

# SOUTH PRODUCTION NOTES

April 2, 2015  
11-7 Shift Notes

## **BASF EMPLOYEES**

66 Last Recordable  
642 Last Lost Time

**110 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

### **#1 MED / AI 5637:**

High priority to keep line running through weekend. Need to get to batch 424ish. Add the wet mix on 2<sup>nd</sup> floor (1/2 drums per batch). Use the good powder from each drum, and discard the hard, rocky, solidified material to Haz waste drum.

Please note that Bodmann updated the total solution for each batch (see MOD). May need to periodically change out the blower filter – inspect and change as necessary.

### **#1 RC / AI 5637:**

Will be holding for trimer repair. Blower motor to be replaced on Thursday.  
**Exhaust to Trimer**

### **#2 MED line / Cu 0860:**

Running when able. feeding bags to calciner.

When running, add ¼ drum wet mix to each batch or use the cart.

**NOTE: there are a number of drums on the 2<sup>nd</sup> deck mezzanine...these can be sealed up, weighed, and be put in the red area to be sent out as copper reclaim. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.**

### **#2 RC/ Cu 0860:**

Continue. Watch feed rate.

Lab has been contacted to look at our SA machines.

PLEASE monitor and check surface areas, and contact Justin Quach if out of range for specific corrective instructions. Continue to feed in batch order. Do not feed the bag marked lot 719/720.

F1 overflowed again today

**Currently exhausting to CTO (F1 has reservoir overflow issues).**

### **#3 Cleaning:**

Cleaning line...need to do an excellent dry clean and wash down.

**NOTE: The #3 viron packing to be replaced on the week of the 30<sup>th</sup>.**

**#3 RC / Ni 2458:**

Calciner is lit and running now. Need to monitor feed rate and increase as necessary to get up to rate.

**Exhaust to CTO – NOTE: CTO is in manual. Leave in manual at 38%.**

**#4 RC / Ni 2458:**

Calciner is down until trimer blower is repaired on day shift Thursday.

**NOTE: Auto sampler is now working.**

**Exhaust Trimer**

**#5 RC / 4010 done:**

On hold for modifications. The accordion discharge chute and the feed had hot work done on Tuesday, more on Wednesday?

**NOTE: bags 15 and 16 are not to be fed – they are in the red zone in Bldg 31 and can be scrapped. Need to be repacked to Haz-waste bags. Maybe through the PK when 4010 is complete?**

**Exhaust to**

**#6 RC & Dryer / D-1781 next**

Cleaning. Need to continue to clean dryer and spiral elevator.

We need to start Calciner up as soon as possible.

Screener is apart and needs to be put back together. MOD is in control room

**Exhaust to Sly Scrubber**

**6 Tank / Ni 2458 solution**

Tank adjusted on afternoons. 4-1-15

**New Pfaudler / Ni 2458:**

National is now running. High level probe on the discharge end was activated due to material in hopper. Continue to make batches.

Pump is working fine now and a screen was installed over the wand for the tote so hopefully we will not clog again.

Use trays to catch solution under totes.

**7 Tank Vanadyl Oxalate solution for V 2045 empty:**

Tanks is being acid washed on 2<sup>nd</sup> shift. Need to tote off and take to solid waste.

**Old Pfaudler / D-1781 next**

**Pfaudler was washed out, nozzles changed and vacuum system flushed. Lid has been reinstalled and should be ready for batches on day shift Thursday.**

**National Dryer: Ni 2458**

**Continue to feed as material available.**

**National is now working, High level probe on discharge was active due to material in hopper. This was kicking out the dryer when the belt was turned on.**

**PK Blender / AL-3915 Pill Mix:**

**PK is not able to be run due to DC lines being removed for installation of new DC equipment.**

**More Catapal B was due in Tuesday afternoon. No activity on Tuesday.**

**Outlet valve update: New Valve to be delivered soon...valve will have a spring that will keep it closed when there is no air to the valve.**

**Abbe Blender / 5206 Done**

**Done for a while. Area Cleaned.**

**Tower 3 Cu 0860:**

**More work done tightening up connections in MCC boxes. Will try to start on day shift on Thursday. Engineers will be looking at other issues.**

**Tower 6 / QVAM:**

**Tower unloaded later afternoon Tuesday and reloading midnight shift early Wednesday morning. Also leveling of last load being worked on later midnight shift as well as setting up new drums.**

**North Screener / Cu-0860:**

**Done...**

**South Screener / Cu-0860:**

**Done.**

**#2662 (west) Pill Machine / Al-3915:**

**Running, having flow issues**

**#2664 (east) Pill Machine / Al 3915:**

**Running, having flow issues**

**TK #2 / Be0101:**

**Continue loading and unloading. Make sure temps are OK.**

**We need to be loading the saggars to 8 to 10 lbs (2 scoops)**

**Call GL or Justin to see if material in hopper and bag on the floor is good to use.**

### **TK #4 / Cu 2508:**

Dust collector was emptied out on afternoon 4-1-15. 3 drums @ 901 lbs. Sample of powder has been taken to the lab.

WOW for reprograming to turn off screener when drum is full

Mark would like a final count of the fines drums.

### **Harrop Kiln / Al 3921:**

Continue...split the time on the kiln with the screener or other personnel (4 hrs). 2 bottles of eyewash solution are now at the normal eyewash station. Please read directions for use before beginning to work in this area.

We are now loading the front half of the car and the top 2 saggars on the back half of the saggars. Operators will be switched out half way through the shift.

**NOTE: work order written** for improved lighting fixture over car rail unloading zone (just out of cooling zone).

### **Building 27 Belt Filter / Cu 5020:**

Running good. Continue. Will need to get bismuth in the morning and have extra staged for the weekend.

Tank 6 Pump repaired 3-31 afternoons.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #5 RC
- 2) #1 MED/RC
- 3) Reduction Towers
- 4) West Pfaudler/National Dryer/#4 RC
- 5) East Pfaudler/#2 T kiln
- 6) Harrop Kiln
- 7) Horne Tableting Machines
- 8) #3 MED/cleaning
- 9) #2 Line/#2RC
- 10) Finish cleaning HC-11 Dryer & Calcine

### **WOWs, equipment issues, other issues:**

**F1 items** – After all of the clean-up and repairs to various parts of F1, the suction is now very high but the reservoir tank continues to run over. Need to verify if OK to use. Currently have recirc pumps turned off.

**Trimer items** – Trimer is now running. Blower is making noise again WOW.

**CTO** – Running but DP on burner is high. Not yet out of range.

